

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P17951Application No.
09/652,009INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
David L. WHITMORE et al.Filing Date
August 31, 2000Group
3621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>SH</i>	1	KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN), Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 67 pages.
<i>SH</i>	2	KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN), Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 60 pages.
<i>SH</i>	3	KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN), Daedalus/BARWAN Retreat, January 1998, Lake Tahoe, CA, 69 pages.
<i>SH</i>	4	KATZ, R.H., "Bay Area Research Wireless Access Network (BARWAN) Project Overview", April 21, 1995, 2 pages.
<i>SH</i>	5	BALAKRISHNAN, H., "Berkeley Snoop Protocol Software", from http://daedalus.cs.Berkeley.edu/software/pub/snoop/snoopv2-bsdi3.0/ , 3 pages, including a date thereon of June 15, 2004. Applicants are not aware of the source or significance of this date.
<i>SH</i>	6	PADMANABHAN, V.N., "Direct Broadcast Satellite: Architecture and Evaluation", Daedalus Retreat, June 1996, 14 pages.
<i>SH</i>	7	Fifth International World Wide Web Conference, Paris, France, May 6-10, 1996, 3 pages.
<i>SH</i>	8	NGUYEN, G., "Wireless Network Simulator (WiNS)", Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 18 pages.
<i>SH</i>	9	NGUYEN, G., "A Trace-based Approach to Modeling Wireless Channels", Daedalus/BARWAN Retreat, January 1997, Monterey, CA, 21 pages.
<i>SH</i>	1	0 NGUYEN, G., "Channel Dependent Class Based Queuing", Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 17 pages.
<i>SH</i>	1	1 NGUYEN, G., "Improving Quality of Service in Shared Access Networks", Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 18 pages.
<i>SH</i>	1	2 FOX, A. et al., "GloMop Update", Daedalus Retreat, June 1996, 22 pages.
<i>SH</i>	1	3 HODES, T. et al., "Mobility-Enhanced Network Services", Daedalus/BARWAN Retreat, January 1998, Lake Tahoe, CA, 36 pages.
<i>SH</i>	1	4 HODES, T.D. et al., "Composable Ad-hoc Location-based Services", Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 11 pages.
<i>SH</i>	1	5 KATZ, R.H., "Professor Randy H. Katz", 3 pages.
<i>SH</i>	1	6 MILLER, B., "Bob Miller", 2 pages.

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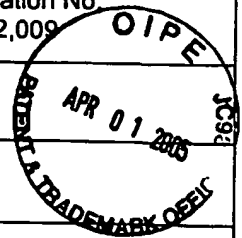
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SM	1	7	JOSEPH, A.D., "ICEBERG: From POTS to PANS", Daedalus/BARWAN Retreat, June 11, 1998, 16 pages.				
SM	1	8	"Index of /software/pub/glomop", from http://daedalus.cs.Berkeley.edu/software/pub/glomop , 2 pages, including a date thereon of June 15, 2004. Applicants are not aware of the source or the significance of this date.				
SM	1	9	"Index of /software/pub/tcpsack", 2 pages. 6/15/04				
SM	2	0	"Index of /software/pub", 2 pages. 6/15/04				
SM	2	1	"Index of /software/pub/glomop", 2 pages. 6/15/04				
SM	2	2	AMIR, E. et al., "Performance of the Metricom Ricochet Wireless Network", Daedalus Retreat, June 1996, 10 pages.				
SM	2	3	"Overview of Trace-Based Modulation", 2 pages. 6/15/04				
SM	2	4	KATZ, R.H. et al., "The Bay Area Research Wireless Access Network: Towards a Wireless Overlay Internetworking Architecture", Daedalus Retreat, June 1996, 57 pages.				
SM	2	5	BREWER, E.A., "Professor Eric A. Brewer", 3 pages. 6/15/04				
SM	2	6	FOX, A. et al., "The Scalable Proxy: Architecture, Evaluation, Evolution", Daedalus/BARWAN Retreat, January 1997, Monterey, CA, 24 pages.				
SM	2	7	MOGUL, J., from http://www.research.Compaq.com/wrl/people/mogul/bio.html , 2 pages, including a date thereon of June 15, 2004. Applicants are not aware of the source or significance of this date.				
SM	2	8	PADMANABHAN, V.N. et al., "Persistent-Connection HTTP (P-HTTP)", 2 pages. 6/15/04				
SM	2	9	"What is PYTHIA", 3 pages. 6/15/04				
SM	3	0	BALAKRISHNAN, H. et al., "The Effects of Asymmetry on TCP Performance", Daedalus/BARWAN Retreat, June 1997, 22 pages.				
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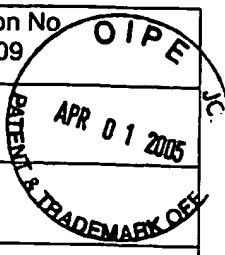
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SK	3	6	FOX, A., "TACC Update", Daedalus/BARWAN Winter Retreat, January 1998, Lake Tahoe, CA, 21 pages.				
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SK	3	9	"The UC Berkeley BARWAN Research Project CDROM", 1998, 17 pages.				
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SK	4	5	"UIST2004", October 24-27, Sante Fe, NM, 2 pages. 6/15/04				
SK	4	6	PADMANABHAN's homepage, 8 pages. 6/15/04				
SK	4	7	PADMANABHAN, V.N., "Venkata N. Padmanabhan's Ph.D. Thesis Addressing the Challenges of Web Data Transport", September 1998, abstract only, 3 pages.				
SK	4	8	Daedalus Group, "Vhandoff: Vertical Handoff Software", 10 pages. 6/15/04				
SK	4	9	STEMM, M. et al., "Vertical Handoffs in Wireless Overlay Networks", June 24, 1996, 17 pages.				
SK	5	0	GRIBBLE, S. et al., "Daedalus/GloMop Architectural Walkthrough", June 1996, Lake Tahoe, CA, 73 pages.				
SK	5	1	"Winter 1998 Daedalus/BARWAN Retreat Materials", January 1998, 2 pages.				
SK	5	2	BALAKRISHNAN, H., "Three Challenges to Reliable Data Transport over Heterogeneous Wireless Networks", Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 76 pages.				
SK	5	3	PADMANABHAN, V.N., "Direct Broadcast Satellite: Architecture and Evaluation", June 1996, Daedalus Retreat, 14 pages.				
SK	5	4	NGUYEN, G.T., "A Trace-Based Approach to Evaluating Wireless Networks", 27 pages.				
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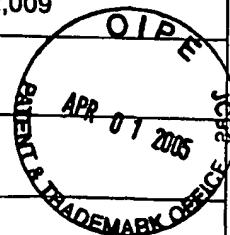
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SC	5	6	FOX, A. et al., "Writing Network-Adaptive Applications", 33 pages. 6/96					
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SC	5	9	"Daedalus Glossary", January 13, 1996, 2 pages.					
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SC	6	1	ENDERSON, T. et al., "Networking over Next-Generation Satellite Systems", Daedalus/BARWAN Retreat, June 1997, 22 pages.					
SC	6	2	ENDERSON, T., "On Improving Fairness of TCP Congestion Avoidance", Daedalus/BARWAN Retreat, June 1997, 22 pages.					
SC	6	3	ENDERSON, T. et al., "Transport Protocols for Datagram Satellite Networks", January 14, 1997, Daedalus/BARWAN Retreat, 7 pages.					
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SC	6	6	PADMANABHAN, V.N. et al., "Scalable Mobility Support for Overlay Networks", 13 pages.					
SC	6	7	NGUYEN, G., "Mobile Wireless Network Tracing", 11 pages.					
SC	6	8	BALAKRISHNAN, H., "Reliable Transport Protocols for Heterogeneous Wireless Networks", 15 pages.					
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SC	7	0	Daedalus Group, "Network Monitoring and Handoff in Daedalus", January 1996, 10 pages.					
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SC	7	2	GRIBBLE, S. et al., "Daedalus/GloMop Architectural Walkthrough", June 1996, Daedalus Retreat, Lake Tahoe, CA, 73 pages.					
SC	7	3	BALAKRISHNAN, H., "Hari Balakrishnan's Doctoral Dissertation", August 14, 1998, 2 pages.					
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SK		6 4 1 8 3 2 4	07/09/02	DOVIAK et al.	370	401	
SK	2003	0 0 1 7 8 4 5	01/23/03	DOVIAK et al.	455	556	
SK		6 1 9 8 9 2 0	03/06/01	DOVIAK et al.	455	426	
SK	2005	0 0 0 2 4 1 9	01/06/05	DOVIAK et al.	370	466	

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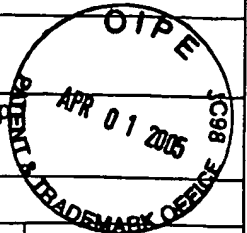
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SK	7	5	PADMANABHAN, V.N., "Addressing the Challenges of Web Data Transport", 94 pages. 6/04
SK	7	6	STEMM, M. et al., "Benefits of Transparent Content Negotiation in HTTP", 40 pages. 6/12/98
SK	7	7	GRIBBLE, S. et al., "OS Support for Scalable Network Services", 28 pages. (1998)
SK	7	8	Source code and documentation from ALLSRC, 2633 pages.
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SK	8	0	Source code and documentation from FS, 148 pages.
SK	8	1	Source code and documentation from HARVEST, 148 pages.
SK	8	2	Source code and documentation from TRAFFICGEN, 66 pages.
SK	8	3	Source code and documentation from KERBEROS IV, 66 pages.
SK	8	4	Source code and documentation from LINUX-TRANSEND, 290 pages.
SK	8	5	Source code and documentation from MOSAIC, 33 pages.
SK	8	6	Source code and documentation from NS-SOURCE-CURRENT, 1794 pages.
SK	8	7	Source code and documentation from TCPSession, 134 pages.
SK	8	8	Source code and documentation from SOLARIS-TRANSEND, 289 pages.
SK	8	9	Source code and documentation from SPAND, 207 pages.
SK	9	0	Source code and documentation from TCSPROXY, 2768 pages.
SK	9	1	Source code and documentation from WINGEXT, 351 pages.
SK	9	2	ZHAO, X. et al., "Flexible Network Support for Mobility", Proceedings of the 4 th Annual ACM/IEEE International Conference on Mobile Computing and Networking, October 25, 1998, pp. 145-156.
SK	9	3	KRAVETS, R. et al., "A Cooperative Approach to User Mobility", Computer Communication Review, Vol. 31, No. 5, October 2001, pp. 57-69.

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SK	6 1 2 2 5 1 4	09/19/00	SPAUR et al.,	455	449	
SK	6 1 3 7 8 0 2	10/24/00	JONES et al.,	370	401	

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SK	9	5	A movie file which was downloaded from http://daedalus.cs.berkeley.edu/index.html#overview on March 29, 2005.
SK	9	6	AMIR, E. et al., "An Application Level Video Gateway", Proceedings ACM Multimedia 1995, 1995, 12 pages.
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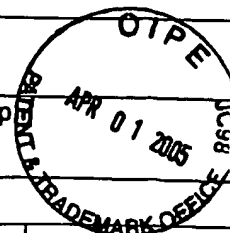
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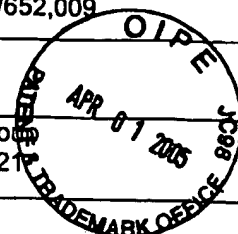
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8K	10	9	FOX, A. et al., "Adapting to Network and Client Variability via On-Demand Dynamic Distillation", Proceedings of ASPLOS-VII, October 1996, 12 pages.
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8K	12	2	HENDERSON, T.R. et al., "On Improving the Fairness of TCP Congestion Avoidance", IEEE Infocom '98, 7 pages.
8K	12	3	HENDERSON, T.R. et al., "Satellite Transport Protocol (STP): An SSCOP-based Transport Protocol for Datagram Satellite Networks", Proceedings of 2nd Workshop on Satellite-Based Information Systems (WOSBIS '97), 1997, 13 pages.
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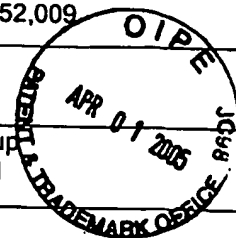
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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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